



### **Technical Reference Model (TRM)**

A technical reference model is a component-driven, technical framework used to identify the standards, specifications, and technologies that support and enable the delivery of service components and capabilities. TRM is intended to assist Wisconsin Units of Government in optimizing re-use of IT capability and technology investments. The TRM provides the foundation for identifying target technical architectures and should be reflected where applicable in baseline architectures. Migration strategies should be developed to outline the approach to achieving the target architecture consisting of component-based architectures.

### **Technology Classifications within the TRM**

#### Strategic

Technologies that are the current standard for use within the enterprise tested and generally accepted as standard by industry. In terms of versioning and support, strategic technologies will be supported at a current release level and one level below the current release level.

#### Transitional

Transitional technologies are those that do not conform to Wisconsin's Enterprise Architecture or TRM and are recommended to be phased out of the enterprise. For technologies classified as transitional, no further expansion or upgrade to the technology will happen<sup>1</sup>.

#### Sunset

Sunset technologies are technologies that do not conform to Wisconsin's Enterprise Architecture and TRM, and a discontinuation date has been set for the technology to be phased out of the enterprise. Sunset technologies cannot be used beyond the sunset date documented within the architecture<sup>2</sup>.

#### Emerging

Products, standards and technologies classified as emerging technologies represent future candidates for standard acceptance and support. Eventually, some elements of the emerging categories will be promoted to the strategic technology classification. Others in this category will simply drop-off from consideration. Only early adopters will implement these technologies into production environments.<sup>3</sup>

### **Migration Strategy**

The process used to define a consistent and efficient solution for managing the impacts of moving the classification of a Product Component included in the Technical Reference Model. A

Migration Strategy must be defined when:

- Existing Product Components, classified as "Emerging" are moving to the classification of "Strategic"
- Existing Product Components, classified as "Strategic" are moving to either "Transitional" or "Sunset"

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<sup>1</sup>An exception request can be made for extending a sunset technology date based upon a business case and funding strategy.

<sup>2</sup> An exception request can be made for extending a sunset technology date based upon a business case and funding strategy.

<sup>3</sup> A request for the implementation of an emerging technology within a production environment will require a business case and funding strategy.

**Standard**

Standards are a set of criteria (some of which may be mandatory), voluntary guidelines and best practices. The term "standard" will be used to define the level of a compliance component that indicates very specific protocols, configurations, or version statements.

**Policy**

A policy is a formal set of statements that define operating rules within the enterprise. Policies are established as a means of maintaining order, security, consistency, or other ways of successfully furthering a goal or mission.

